I claim:

- 1. (Currently amended) A method of treating infectious diseases caused by drug-resistant strains of bacteria in a human or an animal host comprising: Administration to the area of disease a suitable carrier containing an antibacterial agent obtainable from pepper, [or an equivalent] in a therapeutically effective concentration.
- 2. (Withdrawn) A method of treating superficial bacterial infections in a human or an animal host comprising:

Administration to the area of disease a suitable carrier containing an antibacterial agent obtainable from pepper, or an equivalent in a therapeutically effective concentration.

3. (Withdrawn) A method of treating internal bacterial infections in a human or an animal host comprising:

Administration to the area of disease a suitable carrier containing an antibacterial agent obtainable from pepper, or an equivalent in a therapeutically effective concentration.

4. (Currently amended) A method of treating bacterial infections in a human or an animal host comprising:

Administration to the area of disease a suitable carrier containing an antibacterial phytoalexin obtainable from pepper, [or an equivalent] in a therapeutically effective concentration.

5. (Currently amended) A method of treating cellulitis in a human or an animal host comprising:

Administration to the area of disease a suitable carrier containing an antibacterial agent obtainable from pepper, [or an equivalent] in a therapeutically effective concentration.

- 6. (Previously amended, one time) The method of claim 5, wherein the disease [includes] is necrotizing fasciitis (flesh eating disease).
- 7. (Currently amended) A method of treating infectious diseases caused by Staphylococcus bacteria in a human or an animal host comprising:

Administration to the area of disease a suitable carrier containing an antibacterial agent obtainable from solvent extraction of a component of a pepper plant, [or an equivalent] in a therapeutically effective concentration.

- 8. (Previously presented) The method of claim 7, wherein the bacteria is Staphylococcus aureus.
- **9.** (Previously presented) The method of claim 7, wherein the *Staphylococcus* bacteria is drug resistant.
- 10. (Previously presented) The method of claim 7, wherein the infectious disease is classified as a superficial infection.
- 11. (Previously presented) The method of claim 7, wherein the infectious disease is classified as internal or systemic infection.
- 12. (Previously presented) The method of claim 7, wherein the disease is cellulitis.
- 13. (Previously presented) The method of claim 7, wherein said administration is topical.
- 14. (Previously presented) The method of claim 7, wherein said administration is internal or systemic.
- 15. (Previously presented) The method of claim 7, wherein said solvent is alcohol.
- 16. (Previously presented) The method of claim 7, wherein said solvent is acetone.
- 17. (Previously presented) The method of claim 7, wherein said pepper is black pepper.
- 18. (Previously presented) The method of claim 7, wherein said pepper is capsicum pepper.
- 19. (Previously presented) The method of claim 7, wherein said pepper is red pepper.
- 20. (Previously presented) The method of claim 7, wherein said pepper is paprika.
- 21. (Previously presented) The method of claim 7, wherein said equivalent is

ginger.

22. (Previously presented) The method of claim 7, wherein said equivalent is turmeric.



The following received today

Item # of Sheets

1. Amendment Under Rule 116 (Amendment E) signed and dated 04/02/09 with a Certificate of Mailing signed and dated 04/02/09.

2. This self-addressed stamped return post card:

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TOTAL 11

Serial Number: 10/620/794 Filing Date: 15 July 2003

Applicant : Jeff J. Staggs, 9381 Princeton Ln., Highlands Ranch CO 80130 Appn. Title : "Treatment for Bacterial Infections and Related Disorders"

Certificate of Mailing

I certify that this correspondence entitled <u>Amendment Under Rule 116</u> (<u>Amendment E</u>) will be deposited with the United States Postal Service as first class mail with proper postage affixed in an envelope addressed to: Box AF, Commissioner for Patents, P.O. Box 1450 Alexandria VA 22313-1450 on April 2, 2009.

Date

Nothing further at this time.

Respectfully,

Jeff J. Staggs, Applicant (303) 474-8772